

Table 45. Selected Machinery and Equipment on Operation: 2002 and 1997

[Data are based on a sample of farms. For meaning of abbreviations and symbols, see introductory text]

Selected machinery and equipment	2002						1997			
	Total		Manufactured 1998 to 2002		Manufactured prior to 1998		Total		Manufactured 1993 to 1997	
	Farms	Number	Farms	Number	Farms	Number	Farms	Number	Farms	Number
Tractors	20,085	48,712	2,633	4,874	19,131	43,838	20,935	47,100	2,735	4,425
2 or 3	6,566	15,513	516	1,145	6,325	14,853	8,716	20,400	636	1,447
4 or more	3,935	23,615	283	1,895	3,517	19,696	3,224	17,705	192	1,071
Less than 40 horsepower (PTO)	10,216	14,177	859	1,004	9,603	13,173	10,500	14,391	721	775
40 to 99 horsepower (PTO)	12,079	19,725	975	1,615	11,535	18,110	12,790	19,485	1,160	1,409
100 horsepower (PTO) or more	6,409	14,810	1,181	2,255	5,963	12,555	7,291	13,224	1,303	2,241
Grain and bean combines	3,574	4,692	347	482	3,300	4,210	4,615	6,128	471	580
Cotton pickers and strippers	-	-	-	-	-	-	-	-	-	-
Forage harvesters, self-propelled (see text)	2,745	3,054	295	367	2,484	2,687	(NA)	(NA)	(NA)	(NA)
Hay balers	9,082	10,355	1,059	1,193	8,216	9,162	8,336	9,582	1,475	1,584

Table 46. Fertilizers and Chemicals: 2002 and 1997

[Data are based on a sample of farms. For meaning of abbreviations and symbols, see introductory text]

Item	2002	1997	Item	2002	1997
Any fertilizer, manure, or chemicals used ¹	14,254	15,769	Any fertilizer, manure, or chemicals used ¹ - Con.		
Commercial fertilizer, lime, and soil conditioners ²	10,602	12,231	Chemicals - Con.		
acres treated	3,549,336	3,632,458	Acres treated to control- Con.		
purchased, \$1,000	202,192	252,241	Weeds, grass, or brush	9,078	9,340
Manure	3,902	(NA)	acres	2,539,472	2,605,511
acres treated	281,135	(NA)	Nematodes	577	812
Chemicals	11,226	12,410	acres	243,399	197,693
purchased, \$1,000	120,830	122,359	Diseases in crops and orchards	978	1,603
Acres treated to control- Insects ³	3,333	3,878	acres	387,232	476,262
acres	989,857	1,017,229	Chemicals used to control growth, thin fruit, or defoliate	532	978
			acres on which used	183,835	247,146

¹ Data for 1997 exclude lime and manure.

² Expense data for 1997 exclude lime.

³ Data for 1997 include treatment of crops, including hay, but not other land.